

**DECLARATION AND POWERS OF ATTORNEY**

As a below named inventor, I hereby declare that my residence, post office address and citizenship is as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled a "Method and Apparatus for Proactive Analysis of Signaling Messages Exchanged Between a Call Processing Telecommunications System and Voice-Over-Internet Protocol Terminals (IDF 1663)," the specification of which was filed on September 28, 2001, Application Serial No. \_\_\_\_\_ not yet assigned and was amended herewith or, if not identified here by filing date and serial number, is attached hereto. I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR 1.56(a). I hereby claim foreign priority benefits under 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate by me or my representatives or assigns for this invention having a filing date before that of the application on which priority is claimed:

Application No. \_\_\_\_\_ in \_\_\_\_\_ on \_\_\_\_\_ priority claimed ( ) Yes ( ) No

Application No. \_\_\_\_\_ in \_\_\_\_\_ on \_\_\_\_\_ priority claimed ( ) Yes ( ) No

Application No. \_\_\_\_\_ in \_\_\_\_\_ on \_\_\_\_\_ priority claimed ( ) Yes ( ) No

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. I hereby appoint, individually and collectively, the following as my/our attorney or agent with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith:

Harley R. Ball	31,733	Kristin Jordan Harkins	37,859
Steven J. Funk	35,875	Albert C. Metrailler	27,145
Kevin D. Robb	47,901	Michael W. Piper	39,800
Rodney B. Carroll	39,624	Gene C. Vallow	40,856

PLEASE ADDRESS ALL  
COMMUNICATIONS TO:

Steven J. Funk  
Sprint Law Department  
8140 Ward Parkway  
Kansas City, MO 64114

SOLE OR JOINT	
Inventor (1):	Malcolm Boyd
	(Signature in Full) _____
Citizenship:	United Kingdom
	Date: _____
Post Office Address:	12310 Travis Lane, #102 Overland Park, KS 66209
Residence:	Same

Variable	Mean	SD	Min	Max
Age	34.5	10.2	21	55
Gender	Male	Female	Male	Female
Marital status	Married	Single	Married	Single
Education	High school	College	High school	College
Occupation	Manager	Worker	Manager	Worker
Income	Low	High	Low	High
Health status	Good	Poor	Good	Poor
Stress level	Low	High	Low	High
Life satisfaction	Low	High	Low	High
Resilience	Low	High	Low	High
Optimism	Low	High	Low	High
Self-efficacy	Low	High	Low	High
Perceived stress	Low	High	Low	High
Depression	Low	High	Low	High
Anxiety	Low	High	Low	High
Quality of life	Low	High	Low	High
Health-related quality of life	Low	High	Low	High
Physical health	Low	High	Low	High
Mental health	Low	High	Low	High
Social health	Low	High	Low	High
Environmental health	Low	High	Low	High
Overall health	Low	High	Low	High
Life expectancy	Low	High	Low	High
Healthcare costs	Low	High	Low	High
Health insurance	Low	High	Low	High
Healthcare access	Low	High	Low	High
Healthcare quality	Low	High	Low	High
Healthcare equity	Low	High	Low	High
Healthcare sustainability	Low	High	Low	High
Healthcare innovation	Low	High	Low	High
Healthcare research	Low	High	Low	High
Healthcare education	Low	High	Low	High
Healthcare policy	Low	High	Low	High
Healthcare regulation	Low	High	Low	High
Healthcare governance	Low	High	Low	High
Healthcare leadership	Low	High	Low	High
Healthcare management	Low	High	Low	High
Healthcare practice	Low	High	Low	High
Healthcare delivery	Low	High	Low	High
Healthcare evaluation	Low	High	Low	High
Healthcare improvement	Low	High	Low	High
Healthcare innovation	Low	High	Low	High
Healthcare research	Low	High	Low	High
Healthcare education	Low	High	Low	High
Healthcare policy	Low	High	Low	High
Healthcare regulation	Low	High	Low	High
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